

## TPMS CALIBRATION

### TPMS Calibration

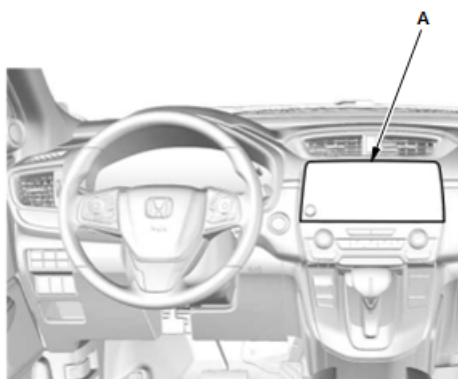
#### Procedure

#### NOTE:

- Make sure the tire pressure is properly adjusted to the specified tire pressure listed on the doorjamb label before doing the **TPMS** calibration.
- The calibration begins when the calibration is selected through the Multi-information display or the **TPMS** switch is pressed. The calibration is completed after driving in an ideal driving condition (28 to 65 mph (45 to 105 km/h), driving steadily without much acceleration or deceleration) for about 20 minutes. Full functionality of the system cannot be performed properly if the calibration is not completed.
- Do the **TPMS** calibration after doing the following items.
  - Adjust the tire pressure.
  - Rotating the tires.
  - Replacing the tire(s).
  - Update the VSA modulator-control unit.
  - Replace the VSA modulator-control unit.
- Calibration check method.  
Check if the calibration is completed by doing the following items.
  1. Stop the vehicle and shift into P or N position/mode.
  2. Turn the vehicle to the OFF (LOCK) mode.
  3. Turn the vehicle to the ON mode and wait to see the low pressure/**TPMS** indicator come on for 2 seconds and then off.
  4. Do not drive the vehicle and wait for 45 seconds as is.
  5. If the calibration is completed, the indicator does not come on. If the calibration is not yet completed, then the indicator comes on for 2 seconds and then goes off.

The calibration check process gets interrupted if the vehicle moves. Do the troubleshooting if the indicator does not go off after 2 seconds, keeps blinking or stays on when the vehicle is in the ON mode.

#### 1. **TPMS** - Calibrate (Without **TPMS** Switch)



#### With display audio type (7-inch screen)

1. Make sure the tires are inflated to the specified tire pressure listed on the doorjamb label.

2. Turn the vehicle to the ON mode.

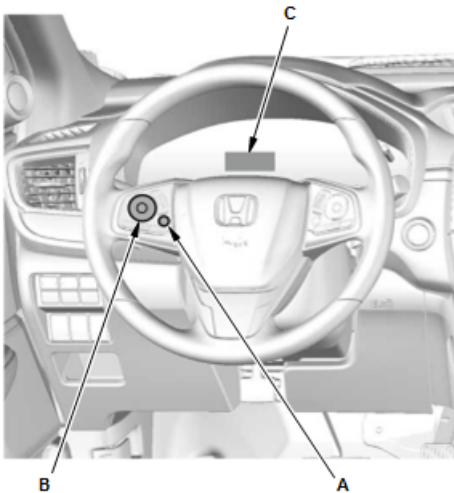
NOTE: Vehicle must be stopped with the transmission in P or N position/mode.

3. Select the HOME button on the screen (A).
4. Select the SETTINGS.
5. Select the VEHICLE.
6. Select the **TPMS** CALIBRATION.

7. Select the CALIBRATE.
8. When the calibration successfully begins, "Calibration Started" is displayed on the screen when the system received the calibration.

NOTE: If the calibration does not begin successfully, "Unable to initialize TPMS" is displayed on the screen and do the [TPMS symptom troubleshooting \(See \[TPMS Symptom Troubleshooting - Calibration cannot be started \\(With TPMS Switch\\)\]\(#\) and/or \[TPMS Symptom Troubleshooting - Calibration cannot be started \\(Without TPMS Switch\\)\]\(#\)\)](#).

#### With color audio type (5-inch screen)



1. Make sure the tires are inflated to the specified tire pressure listed on the doorjamb label.

2. Turn the vehicle to the ON mode.

NOTE: Vehicle must be stopped with the transmission in P or N position/mode.

3. Press the information button (A), then press the audio remote button (B) to select the VEHICLE SETTINGS.
4. Press the audio remote button to select [TPMS CALIBRATION](#).
5. Press the audio remote button to select CALIBRATE.
6. When the calibration successfully begins, "Calibration Started" is displayed on Multi-information display (C) when the system received the calibration.

NOTE: If the calibration does not begin successfully, "Calibration Failed to Start" is displayed on Multi-information display and do the [TPMS symptom troubleshooting \(See \[TPMS Symptom Troubleshooting - Calibration cannot be started \\(With TPMS Switch\\)\]\(#\) and/or \[TPMS Symptom Troubleshooting - Calibration cannot be started \\(Without TPMS Switch\\)\]\(#\)\)](#).

## 2. [TPMS](#) - Calibrate (With [TPMS](#) Switch)



1. Make sure the tires are inflated to the specified tire pressure listed on the doorjamb label.

2. Turn the vehicle to the ON mode.

NOTE: Vehicle must be stopped with the transmission in P or N position/mode.

3. Press and hold the **TPMS** switch (A) for 3 seconds.

4. When the calibration successfully begins, the indicator (B) blinks twice.

NOTE: If the indicator does not blink, do the **TPMS** symptom troubleshooting (See [TPMS Symptom Troubleshooting - Calibration cannot be started \(With TPMS Switch\)](#) and/or [TPMS Symptom Troubleshooting - Calibration cannot be started \(Without TPMS Switch\)](#)).

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